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Nicole Sladek - Assistant to Gavin N. Manning

C666 0001  
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Paper No.: \_\_\_\_\_

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Inventor(s): FLETCHER, R. David; CHEN, Yunquan  
Title: FLEXIBLE HEAT EXCHANGERS FOR MEDICAL COOLING AND WARMING APPLICATIONS  
Serial No.: 10/665073  
Filed: 22 September 2003  
Examiner: ROANE, Aaron F. Art Unit: 3739  
Date: 9 March 2006

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**Disclosure Statement Pursuant to 37 C.F.R. §1.56**

In accordance with 37 C.F.R. §1.56 and 37 C.F.R. §1.98 we enclose:

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2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO/SB/08, except for copies of U.S. patents and published U.S. patent applications which are not required for applications filed after 30 June 2003.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicant determines that the cited documents do not

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/666073
Filing Date	22 September 2003
First Named Inventor	FLETCHER, R. David
Art Unit	3739
Examiner Name	ROANE, Aaron F.
Attorney Docket Number	C868 0001

Sheet 1 of 1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number and Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4982761	10-16-1990	Golden	
		US-5269369	12-14-1993	Faghi	
		US-5653741	08-05-1997	Grant	
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number <sup>3</sup> and Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		JP 2004105589	04-08-2004	Matsushita Electric Ind.		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**OYEN WIGGS GREEN & MUTALA LLP**  
INTELLECTUAL PROPERTY LAWYERS

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9 March 2006

**FAX TRANSMITTAL**

This is page 1 of 13 pages

To: Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

By fax no. 571-273-8300

From: Gavin N. Manning

Re: Inventor(s): FLETCHER, R. David; CHEN, Yunguan  
Title: FLEXIBLE HEAT EXCHANGERS FOR MEDICAL COOLING AND  
WARMING APPLICATIONS  
Serial No.: 10/665073  
Filed: 22 September 2003

**ENCLOSURES**

TRANSMITTAL LETTER	1 PAGE
DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §1.56	2 PAGES
FORM PTO/SB/08A	1 PAGE
COPY OF FOREIGN PATENT DOCUMENT NO. JP2004105589	7 PAGES
COPY OF ENGLISH LANGUAGE ABSTRACT OF JP 2004105589	1 PAGE


Confirmation: ☐ follows by mail; ☐ follows by courier; ☒ will not follow

In the event of transmission problems, please telephone Nicole Sladek at 604-669-3432 extension 9060.

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing in regard to the patent application of:

Inventor(s): **FLETCHER, R. David; CHEN, Yunquan**  
Title: **FLEXIBLE HEAT EXCHANGERS FOR MEDICAL COOLING AND WARMING APPLICATIONS**  
Serial No.: **10/665073**  
Filed: **22 September 2003**  
Examiner: **ROANE, Aaron F.** Art Unit: **3739**  
Date: **9 March 2006**

Enclosed are:

- ☒ Disclosure Statement Pursuant to 37 C.F.R. §1.56;
- ☒ Form PTO/SB/08A; and
- ☒ Copies of the foreign patent document and English language Abstract of the foreign patent document listed in the enclosed Form PTO/SB/08A.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 02-1037.

Respectfully submitted,  
**OYEN WIGGS GREEN & MUTALA LLP**

By: 

Gavin N. Manning  
Registration No. 36,412

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